



# EFNMS Newsletter #5

## (December 2018)

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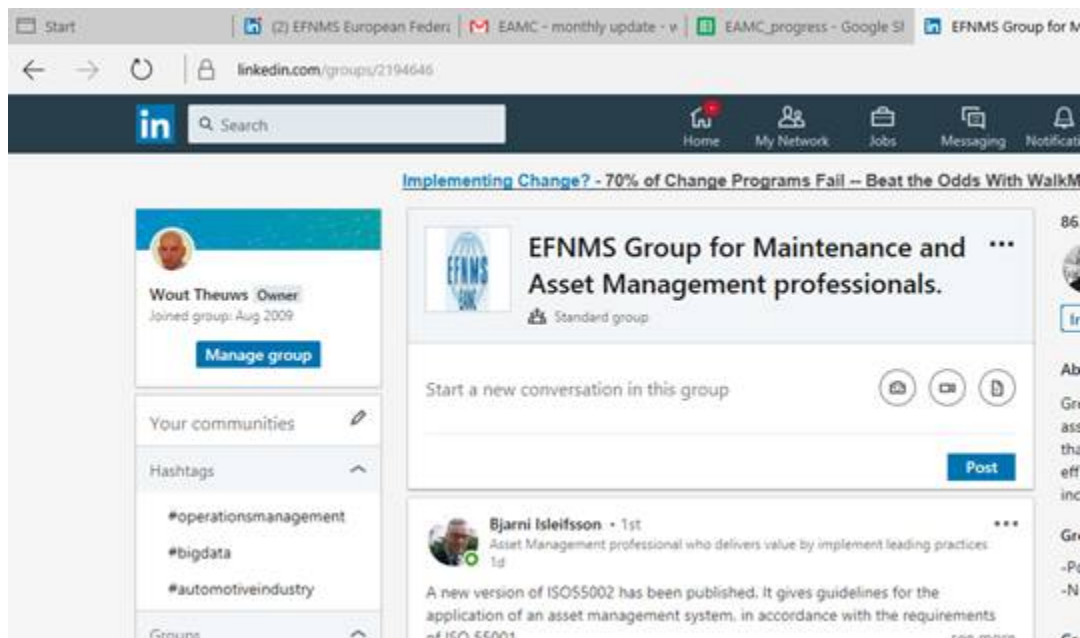
## Activities

### EFNMS and Social Media

In our drive to be recognized as global leading body of Maintenance in Asset Management EFNMS is building a network to connect all interested parties. EFNMS has chosen for social media as one of the leading channels to reach these parties.

#### LinkedIn

Why did EFNMS choose for LinkedIn? There's a significant shift from simply broadcasting marketing messages to engaging fans. Instead of building huge public pages, more and more businesses are opting for niche closed communities. LinkedIn is a trusted place for professionals to help and support one another.



You can find **EFNMS Profile** on this [link](#), please follow us there. Also, there is an **EFNMS Group** on this [link](#), where members are posting their questions and support posts. The number of group members is growing very fast. Do not hesitate and join us!

## YouTube

YouTube is a great tool for getting our products to interested parties for little cost. This is also a great way to get to run ongoing information about new products or services to the same people and new people. Please have a look to the [EFNMS Channel](#).

## Twitter

It's easy to make a quick tweet telling the world what EFNMS is doing: events, training, certificates, awards, etc.

As you see EFNMS is investing in social media to have shorter and faster communications.

Regards

**Wout Theuws**

Chairman, EFNMS Asset Management Committee

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## Qualification, Validation and Certification of Maintenance Personnel

**A consortium consisting of the Swedish, Finnish, Czech, Hungarian, Slovenian and Icelandic national maintenance societies has initiated an EU-funded project awarded under Erasmus+ Strategic Partnerships for Professional Education and Training.**

The purpose of the project is to create a quality assured qualification, validation and certification process that can be used by all national maintenance societies within EFNMS.

The project is the first on the world market to provide a general picture and a clear overview of the knowledge and skills in maintenance for all competence levels. This is a unique opportunity for the European industry and provides good support to further enhance the levels of competence.

The goal is to develop qualifications and create a validation and certification tool for maintenance at all levels in the industry. This tool can also be used for recruitment of maintenance staff and for streamlining competence development and providing good support for a lifelong learning.

The results of the project include:

- A common international platform for qualifying, validating and certifying staff at all levels of maintenance with clear and measurable learning goals.
- Detailed descriptions of maintenance skills that verify the requirements and facilitate a faster implementation for recruitment.
- A system for mapping individual skills in relation to the qualifications set.

Once the project is completed, all European Qualification Framework levels, from EQF level 3 to EQF level 7, will be gathered on a unified European platform.

**Torsten Ekström**

[torsten.ekstrom@svuh.se](mailto:torsten.ekstrom@svuh.se)

The Swedish Maintenance Society

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## News from the Asset Management Committee

The goal of the EAMC is to deliver added value to the EFNMS members. We try to assist the national maintenance societies by promoting maintenance and asset professions, training programs, certifications and writing articles about maintenance and asset management. This at the daily work situation as we try to deliver assistance/guidance on improvement projects.



Great news from the EAMC organization: EAMC has 2 new members!



**Tomas Palma**

CEO in EVRAZ Nikom, a.s., one of the largest Vanadium producers worldwide. 21 years experience in production facilities (oil & gas, chemicals, mining and steel). Experiences include Maintenance and Engineering, Operational Excellence, Investment Projects, Turnarounds Management, Contracting and Procurement, Risk and Reliability Management, Data and Documentation Management.

Tomas was member of our team between 2009 and 2013. Our expectations regarding Tomas are very high. Practical realistic approach. Thanks, Tomas, for joining us!



Prof. Dr. **Lennart Brumby**

Teaches since 2011 as a professor at the Baden-Wuerttemberg Cooperative State University in Mannheim the subjects "Service and maintenance management", and I am head of course of studies "Service Engineering". After my first years as a project engineer for the company Schott Glas, I have worked until 2003 as head of the research group Maintenance Management at the Research Institute for Rationalization (FIR) at RWTH Aachen University.

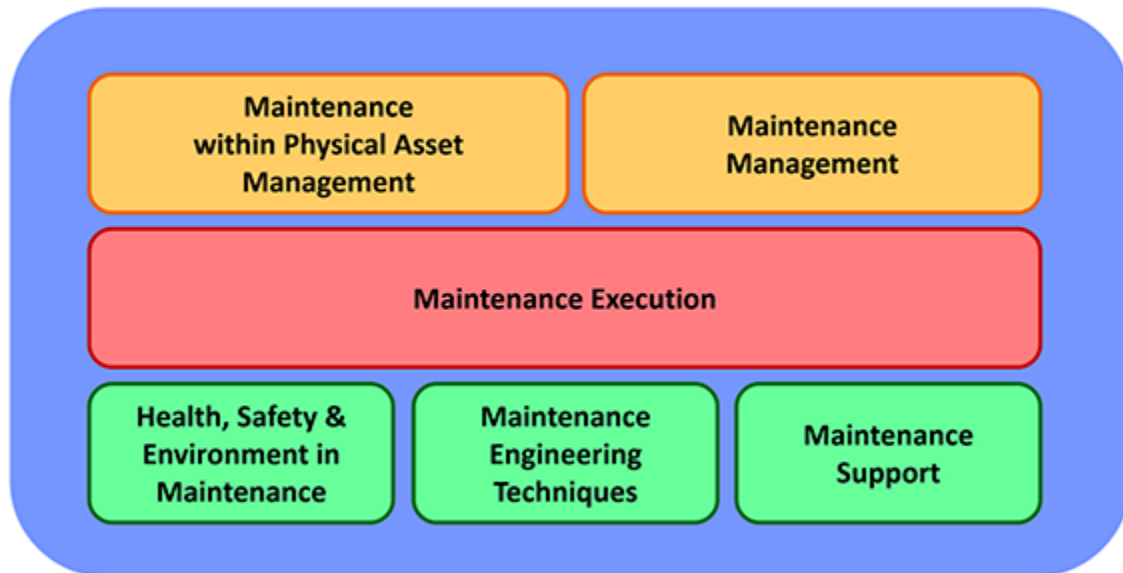
In 2003, I started at the German railway Deutsche Bahn as a maintenance manager for the wagon fleet and was there responsible for various areas of maintenance and their budget planning. I am convener of the German DIN committee "Maintenance" and member of many working groups in CEN/TC319 "Maintenance". Moreover, I am member of the expert panel of German Standardization Council Industry 4.0.

Lennart joined the team also during 2011 till 2013. Great to have this expert on board. Thanks Lennart!

**Wout Theuws**  
Chairman of EAMC

# Events

## Workshop "Maintenance within Physical Asset Management"



EAMC had prepared a proposal for a new Workshop content "Maintenance within Physical Asset Management". The new content is based on GA decision in Dusseldorf when BoK structure had been defined.

Even though there is, thanks to Mia and Wout, a very effective and professionally prepared "Go to meeting" every month and some of the members have met separately after Antwerp we decided to have a "face to face" meeting in Milan on Friday 18th January 2019.

As far as the workshop is concerned, we are facing a demanding target for 2019, the realisation of at least 4 workshops with a new concept, so we would like to determine some milestones at a joint meeting.

Some of the areas of the workshop: Introduction to maintenance within Physical Asset Management (PAM), Relationship between Maintenance and other processes, Life cycle management, Sustainability in maintenance management, Uncertainty management and Industry 4.0, are now more or the less clear and should be finally confirmed in January's Milan meeting next year.

### **Important fact and question on National Maintenance Societies**

Workshop is being primarily prepared for the NMS's, our NMS members (maintenance managers, asset owners, asset designers, technical managers and maintenance engineers), therefore we (EAMC) expect interest and incentives from all NMS's for workshop implementation in their countries.

This could be for sure a big contribution from EFNMS to their members and should be considered as an opportunity to increase the promotion and awareness of the Maintenance function within the organization and a tool and help for maintenance managers (and others) to increase the importance of our "maintenance" activities in the whole life cycle of the physical assets.

We wish you all the best in 2019, zero injuries, unplanned standstills, breakdowns and further successes in improving and promoting maintenance!

EAMC Workshop Team  
**Kari, Drago, Janez**

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## News

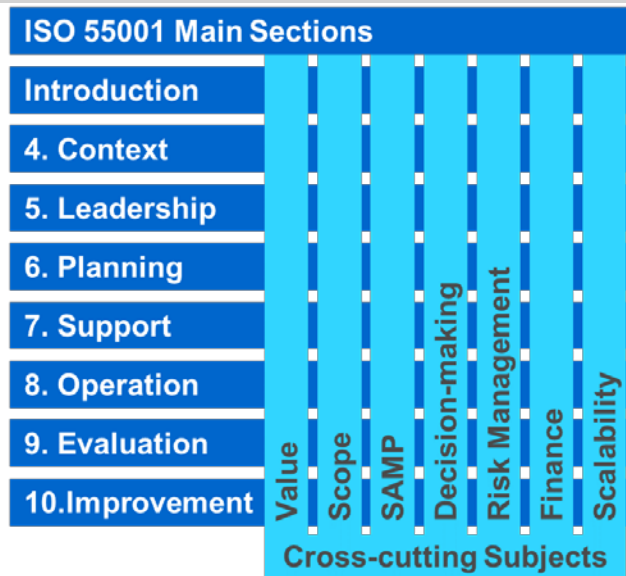
### ISO launches the new ISO 55002:2018

The new edition of ISO 55002 was officially launched by ISO/TC 251, ISO's technical committee on asset management responsible for the ISO 55000 series of standards. A pivotal part of the series, ISO 55002 offers guidance for the application of an asset management system in accordance with ISO 55001.



Based on feedback and experience from early adopters of the standard, this important revision includes expanded detailed guidance for every clause of the 55001 requirements (which have not changed) and clarification of the contribution of each requirement to the four "fundamentals" of asset management: Value, Alignment, Leadership and Assurance.

It also describes how to apply the requirements of ISO 55001 to the deployment of an asset management system and includes great hints on how to address key cross-cutting subjects within the standard including "value", risk management, decision-making, finance and the development of a Strategic Asset Management Plan, as depicted in **Figure 1**. It helps finding the right approach to scale the scope and requirements of ISO 55001 to organizations of any size, type and complexity.



**Figure 1: ISO 55002 Cross-cutting subjects.**

First published in 2014, the ISO 55000 suite includes three standards whose relevance and popularity have been illustrated many times over.

Of the series' success, ISO/TC 251 chairman Mr. **Rhys Davies** commented that ISO 55000 explains "why" an organization needs an asset management system, ISO 55001 covers "what" it needs to do to conform to the standard, and ISO 55002 offers guidance on "how" to comply with the standard's requirements. He believes the ISO 55002 update will significantly advance the adoption of this management system around the world.

### About the ISO 55000 Series

The ISO 55001 management system provides a framework to establish asset management policies, objectives, processes and governance, and facilitates an organization's achievement of its strategic goals.

ISO 55001 utilizes a structured, effective, and efficient process that drives continual improvement and ongoing value creation by managing asset-related cost, performance and risk.

### About ISO/TC 251

We are the ISO Technical Committee for Asset Management Systems responsible for the development of the ISO 55000 family of standards. These standards define good practices in asset management and requirements for a management system.

[Read more >>](#)

## Maintenance Days 2018

The Portuguese Association of Industrial Maintenance (APMI) promoted on 22nd and 23th November in the city of Porto the "Maintenance Days 2018" ('Jornadas de Manutenção 2018', in Portuguese) joining almost 200 maintenance professionals and academics.



This year it was possible to present and discuss the most important topics related to Maintenance and Asset Management with focus on industry 4.0, new technologies, new techniques, case studies and best practices. "Maintenance Days 2018" revealed to be the right place for engineers, experts, scientists, equipment manufacturers and maintainers exchange their knowledge and experience.

### **APMI**

It is with great pleasure that the Portuguese Association of Industrial Maintenance (APMI) is informing that a new Direction of APMI was elected for the next two years (2018-2020) on the last 31st October.

The new Direction of APMI is composed by a mix of senior maintenance professionals and academics. The new President is Professor **José Sobral** from the Polytechnic Institute of Lisbon (ISEL).



### ***New President José Sobral.***

He has industrial background and almost 15 years as professor teaching issues related to Maintenance Management, Reliability and Physical Assets and Industrial Processes.

Contact: **Noélia Marques**

Tel.: + 351 21 716 38 81

The Portuguese Association of Industrial Maintenance (APMI) would like to inform the new e-mail contact - [apmigeral@apmi.com.pt](mailto:apmigeral@apmi.com.pt)





merry  
christmas!

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## Legal notice

### Dear Reader of our EFNMS Newsletters!

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Best regards,  
EFNMS Newsletter Team

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With Maintenance Greetings

***Cosmas Vamvalis***    ***David Merbecks***  
EFNMS – European Federation of National Maintenance Societies

Editor  
***Heikki Jokinen***  
Finnish Maintenance Society, Promaint



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